

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. P03,0231

First Named Inventor or Application Identifier

Nils Holmström et al,

Express Mail Label No: EL 843734990 US

ADDRESS TO: Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

16591 US PRO 10/6/03  
07/14/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Specification	Total Pages <u>14</u>	5. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)
2. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	Total Pages <u>3</u>	6. <input checked="" type="checkbox"/> Letter under 37 CFR 1.41(c).
3. <input checked="" type="checkbox"/> Declaration and Power of Attorney	Total Pages <u>3</u>	7. <input type="checkbox"/> English Translation Document (if applicable)
a. <input type="checkbox"/> Executed (original or copy)		8. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449
b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 14 completed)</i>		<input type="checkbox"/> Copies of IDS Citations
<i>[Note Box 4 Below]</i>		
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>	Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> Amendment "A" Prior To Action
4. <input type="checkbox"/> Incorporation By Reference (usable if Box 3b is checked)	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	10. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
		11. <input type="checkbox"/> Small Entity Status
		12. <input checked="" type="checkbox"/> Certified Copy of Priority Document (s) <u>Swedish Application No. 0202288-7 filed July 22, 2002</u>
		13. <input type="checkbox"/> Other: _____

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_, Filed \_\_\_\_\_

CLAIMS AS FILED

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE 750.00
	TOTAL CLAIMS	20	19		
	INDEPENDENT CLAIMS	03	1		
	ANY MULTIPLE DEPENDENT CLAIMS?				
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
				TOTAL FILING FEE ->	\$750.00

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 501519. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ 750.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS

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U-11

DATE: July 14, 2003

CE

"Express Mail" Mailing Label Number EL843734990US

Date of Deposit: July 14, 2003

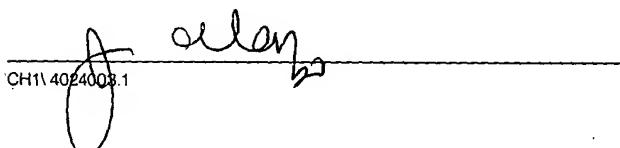
I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PATENT APPLICATION, P.O. Box 1450, Alexandria VA 22313-1450.

**Holmström et al.**

Application entitled: **"HEART STIMULATOR WITH STIMULATION CONTROLLED BY ANALYSIS OF AN AVERAGE IMPEDANCE MORPHOLOGY CURVE"**

Our Case No. P03,0231 (27009-0156)

Signature of person mailing application and fee

  
CH1\4024008.1

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July 14, 2003

VIA EXPRESS MAIL EL843734990US

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, Virginia 22313-1450

RE: Holmström et al., Patent Application Entitled "HEART STIMULATOR WITH STIMULATION CONTROLLED BY ANALYSIS OF AN AVERAGE IMPEDANCE MORPHOLOGY CURVE", Our Case No. P03,0231 (27009-0156)

SIR:

Under the provisions of 37 C.F.R §.41(c), I am filing on behalf of the inventors **NILS HOLMSTRÖM, ANDERS BJÖRLING, KJELL NORÉN, KARIN LJUNGSTRÖM and SVEN KALLING**, the attached patent application with one set of drawings containing 3 sheets with **Figures 1-10**, and an unsigned Declaration.

I request that the application be assigned a Serial No. and Filing Date pursuant to the provisions of 37 C.F.R §.53(b) and 37 C.F.R §.53(d).

Submitted by,



Mark Bergner  
Registration No. 45,877

SHN/dbm  
Encl.  
CH1\ 4024005.1